

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5719679").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/12 10:17
L7	0	("2006/0014295").URPN.	USPAT	OR	ON	2010/04/12 10:50
L8	42	((MICHAE) near2 (ZIEGLER)).INV.	EPO; JPO; DERWENT	OR	ON	2010/04/12 10:53
L9	1	("4710874").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/12 10:56
L17	1	("5745227").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/12 11:12
L18	2	"502137".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/12 11:16
S1	1	("5365343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 16:56
S2	15	("3627423"   "3765533"   "3900266" "3914058"   "3942897"   "3966332" "4095904"   "4158625"   "4303342" "4492475"   "4676650").PN. OR ("5365343").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/27 16:57
S3	3	US-4710874-\$.D.ID. OR US-5365343- \$.D.ID. OR US-5763265-\$.D.ID.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/27 17:05
S4	3	("4927545"   "5308506").PN. OR ("5763265").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/27 17:37
S5	0	wo-9928724-\$.did.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/27 17:37
S6	2	wo-9928724-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/27 17:37
S7	3	("4927545"   "5308506").PN. OR ("5763265").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/27 17:44
S8	49	("3882716"   "4118974"   "4120662" "4311484"   "4326851"   "4464167" "4478095"   "4713974"   "4828716").PN. OR ("4927545"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/27 17:46
S9	49	("3882716"   "4118974"   "4120662" "4311484"   "4326851"   "4464167" "4478095"   "4713974"   "4828716").PN. OR ("4927545"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/28 11:02
S10	1	("5012116").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 11:08

S11	150	ziegler-m.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 11:08
S12	11	ziegler-michael.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 11:18
S13	15	(anti-reflect\$6) WITH centrifug\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 11:24
S14	30	(anti-reflect\$6) SAME centrifug\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 11:21
S15	15	S14 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 11:21
S16	2	((anti-reflect\$6)) AND 422/72.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 11:28
S17	14	((anti-reflect\$6 WITH plate)) AND "422".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 11:32
S18	0	((anti-reflect\$6 WITH plate)) same (image NEAR2 record\$4) same sample	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 11:33
S19	7	((anti-reflect\$6 WITH plate)) same (image NEAR2 record\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 11:39
S20	96	((anti-reflect\$6 WITH plate)) AND (image NEAR2 record\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 11:47
S21	1	S20 and "422".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 11:48

S22	2	WO-9928724-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 14:29
S23	2	jp-08334515-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 14:44
S24	1	("5443791").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 14:30
S25	1	("5472669").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 14:31
S26	1	("4849176").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 14:31
S27	2	jp-09133687-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 14:45
S28	13	TAKAHASHI-TOSHITADA.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/28 14:45
S29	13	concave WITH ((anti?reflect\$4) NEAR2 Plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	NEAR	ON	2007/06/28 15:23
S30	0	"422".clas. WITH ((anti?reflect\$4) NEAR2 Plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	NEAR	ON	2007/06/28 15:24
S31	5	"422".clas. AND ((anti?reflect\$4) NEAR2 Plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	NEAR	ON	2007/06/28 15:24
S32	20	("5067090"   "5365343"   "5367474"   "5736330"   "5768412"   "5844685"   "5981180"   "6046807"   "6057107"   "6139800"   "6268222"   "6366354"   "6411904"   "6449562"   "6514295"   "6524793"   "6528165"   "6563583"   "6592822"   "6630299").PN. OR ("7069191").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/29 11:31
S33	29	("4284412"   "4745285"   "5260029"   "5569587"   "5747349").PN. OR ("6139800").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/29 11:35
S34	1	("6139800").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 11:47

S35	10	("4710874"   "5003488"   "5365343"   "5617204"   "5763265").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/04/03 14:06
S36	1	("5003488").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 14:13
S37	23	("4125828"   "4201470"   "4501491"   "4609991"   "4683120"   "4710874"   "4758083").PN. OR ("5003488").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/03 14:17
S38	66	((MI CHAEL) near2 (ZIEGLER)).INV.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/03 14:17
S39	66	((MI CHAEL) near2 (ZIEGLER)).INV.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/03 14:17
S40	0	("2005/0163354").URPN.	USPAT	NEAR	ON	2008/04/03 14:18
S41	0	("2006/0014295").URPN.	USPAT	NEAR	ON	2008/04/03 14:30
S42	26	("3754866"   "4684265"   "4701305"   "4720787"   "4822568"   "4848900"   "4876069"   "4964728"   "5003488").PN. OR ("5316729").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/03 14:43
S43	58	("2516965"   "3488156"   "3550619"   "3593568"   "3595531"   "3833864"   "3905482"   "3905769"   "3914773"   "3967934"   "4007013"   "4081242"   "4135818").PN. OR ("4876069").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/03 14:46
S44	15	("3627423"   "3765533"   "3900266"   "3914058"   "3942897"   "3966332"   "4095904"   "4158625"   "4303342"   "4492475"   "4676650").PN. OR ("5365343").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/03 14:57
S45	14	("2531529"   "3498721").PN. OR ("3627423").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/03 14:59
S46	1	("5308506").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 15:18
S47	43	("4284412"   "4745285"   "5260029"   "5569587"   "5747349").PN. OR ("6139800").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/11 11:23
S48	14	("2531529"   "3498721").PN. OR ("3627423").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/11 11:39
S49	17	("3627423"   "3914058"   "4063823"   "4087184"   "4549205"   "4676650"   "4804273"   "5404227").PN. OR ("5719679").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/11 11:57
S50	10	("3966332"   "4087184"   "4402612").PN. OR ("4676650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/11 12:02

S51	0	WO-012864-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 12:19
S52	0	WO-20012864-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 12:19
S53	0	WO-200102864-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 12:19
S54	0	WO-2001002864-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 12:20
S55	0	WO-01002864-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 12:20
S56	1	WO-0102864-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 12:20
S57	0	WO-01023864-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 12:20
S58	1	WO-0123864-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 12:20
S59	2	ep-637744-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 12:24
S60	1	("5594808").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 12:24

S61	15	("4563430"   "4580895"   "4727033"   "4794450"   "5169601"   "5192692"   "5225350"   "5238852").PN. OR ("5594808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/11 12:30
S62	32	("3740147"   "4191940"   "4773097"   "5083214"   "5093866"   "5159398"   "5172421"   "5216596"   "5257182"   "5287272"   "5544650"   "5566249"   "5594808"   "5638459").PN. OR ("5835620").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/11 13:16
S63	0	PVT near2 PROBENVERTILTECHNIK	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/11 13:39
S64	433	(connect\$5 with power\$4) and 422/63-67.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/12/11 14:33
S65	8	(connect\$5 with (power\$4 near3 lead \$3)) and 422/63-67.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/12/11 14:33
S66	312	(connect\$4 with (power\$4 near3 lead \$3)) and "422".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/12/11 14:35
S67	276	S66 and (controller or control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/12/11 14:36
S68	1369	bex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/12/11 14:37
S69	59	bex and 422/63-67.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/12/11 14:38
S70	1	"394373".apn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/12/11 14:43
S71	16	(connect\$4 with (power\$4 near3 lead \$3)).clm. and "422".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/12/11 14:55
S72	0	("2006/0193754").URPN.	USPAT	OR	ON	2008/12/11 14:56

S73	62	(connect\$4 with power\$4 ).dlm. and 422/63-67.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/12/11 14:58
S74	11	("3617222"   "3830969"   "4118974" "4252438"   "4303342"   "4325910" "4528159"   "Re27866").PN. OR ("4710874").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/11 15:37
S75	1	("5835620").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 15:56
S76	19	("3627423"   "3914058"   "4063823" "4087184"   "4549205"   "4676650" "4804273"   "5404227").PN. OR ("5719679").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 16:53
S77	0	PVT near2 PROBENVERTEILTECHNIK	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 17:46
S78	0	PROBENVERTEILTECHNIK	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 17:46
S79	5	PROBENVERTEILTECHNIK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 17:46
S80	1	2003-618199.NRAN.	DERWENT	OR	ON	2009/12/22 17:48
S81	2	((("5763265") or ("4710874"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/22 17:49
S82	4	("4927545"   "5308506").PN. OR ("5763265").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 17:51
S83	12	("5016283"   "5018209"   "5234665" "5311426"   "5388164"   "5408535" "5594808"   "5642411"   "5715326" "5734587").PN. OR ("5905808"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 17:56
S84	6	("4927545"   "5308506"   "5745227" "5763265"   "6743398"   "6770883").PN. OR ("7450224"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 17:58
S85	0	JP-09133687-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 18:01
S86	2	JP-09133687-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 18:01
S87	2	JP-2001165752-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 18:01

S88	1	("20060014295").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/22 18:30
S89	0	("2006/0014295").URPN.	USPAT	OR	ON	2009/12/22 18:30
S90	12	("5016283"   "5018209"   "5234665" "5311426"   "5388164"   "5408535" "5594808"   "5642411"   "5715326" "5734587").PN. OR ("5905808"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 18:31
S91	15	("4563430"   "4580895"   "4727033" "4794450"   "5169601"   "5192692" "5225350"   "5238852").PN. OR ("5594808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 18:33
S92	40	(scan\$4 or camera\$3) with (mat\$2 near3 black\$4) and (specimen\$4 or sample\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/23 08:46
S93	2	(scan\$4 or camera\$3 or imag\$4) and (mat\$2 near3 black\$4) and (specimen \$4 or sample\$2)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 08:58
S94	12	(mat\$2 near3 black\$4) and (specimen \$4 or sample\$2)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 09:32
S95	0	("2005/0163354").URPN.	USPAT	OR	ON	2009/12/23 09:53
S96	0	("2006/0014295").URPN.	USPAT	OR	ON	2009/12/23 09:53
S97	1	("5,719,679").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/04 08:39

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	47	((MI CHAEL) near2 (ZIEGLER)). INV.	USPAT; UPAD	OR	ON	2010/04/12 10:57
L11	47	I10 not "I8"	USPAT; UPAD	OR	ON	2010/04/12 10:57

4/ 12/ 2010 11:41:25 AM

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